PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

0/000-5800

CLAIMS AS FILED - PART I SMALL ENTITY										OTHER	THAN
			(Column 1)		(Column 2)		TYPE [TYPE		SMALL	
TOTAL CLAIMS			23					FEE]	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		BASIC FEI	370.00	OR	BASIC FEE	740.00
TOTAL CHARGEABLE CLAIMS			23 minus 20=		· 03		X\$ 9=		OR	X\$18=	150
INDEPENDENT CLAIMS			8 minus 3 =		* 5		X42=		OR	X84=	420
MULTIPLE DEPENDENT CLAIM PRESENT							+140=		OR	+280=	A
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL	 	OR	TOTAL	1201
CLAIMS AS AMENDED - PART II									4	OTHER	THAN
	(Column 1) (Column 2) (Column 3							ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	****	=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus ***		CL AIM	=	X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+140=		OR	+280=	
							TOTAL		OR	TOTAL ADDIT. FEE	
ADDIT. FEE										ADDII. FEE	
B		CLAIMS		HIGH	IEST			ADDI-		-	ADDI-
AMENDMENT		REMAINING AFTER AMENDMENT		NUM PREVIO PAID	DUSLY	PRESENT EXTRA	RATE	TIONAL FEE		RATE	TIONAL
	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
	Independent	* .	Minus	***		=	X42=		OR	X84=	
	FIRST PRESE			UH							
+140=									OR	+280=	
		TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE						
(Column 1) (Column 2) (Column 3)											
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***		=	X42=		OR	X84=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM										
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.									OR	+280=	
**	If the "Highest Nu	mber Previously Pa	aid For" IN THI	S SPACE i	is less tha	n 20, enter "20."	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											